



PATENT  
ATTORNEY DOCKET NO: 42970-9  
(Formerly 4363-4005)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of :  
Sukanta Banerjee et al. :  
Serial No.: 10/034,727 : Group Art Unit:  
1641 :  
Filed: December 26, 2001 : Examiner:  
Not Yet Assigned :  
For: DIRECTED ASSEMBLY OF FUNCTIONAL :  
HETEROSTRUCTURES :  
:

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JAN 28 2003  
TECH CENTER 1600/2900

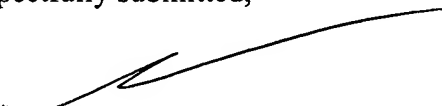
**CHANGE IN CUSTOMER NUMBER**

Commissioner for Patents  
Washington, D.C. 20231

Submitted herewith is a Revocation of Prior Power Powers Of Attorney And Designation of Power of Attorney by Assignee. Kindly associate this application with the following new customer number: **23973**.

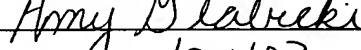
Respectfully submitted,



BY   
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*Attorney for Applicants*

**CERTIFICATE OF MAILING  
UNDER 37 C.F.R. 1.8(a)**

I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

BY   
DATE: 1/24/03



1641/9  
#  
LA

PATENT  
ATTORNEY DOCKET NO: 42970-9  
(Formerly 4363-4005)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent application of :  
Sukanta Banerjee et al. : Group Art Unit:  
: 1641  
Serial No.: 10/034,727 :  
: Examiner:  
Filed: December 26, 2001 : Not Yet Assigned  
:   
For: DIRECTED ASSEMBLY OF FUNCTIONAL :  
HETEROSTRUCTURES :

**REVOCATION OF PRIOR POWERS OF ATTORNEY  
AND DESIGNATION OF POWER OF ATTORNEY BY  
ASSIGNEE FOR APPLICATION**

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Commissioner for Patents  
Washington, D.C. 20231

**REVOCATION OF PRIOR POWERS**

The assignee of the entire right, title and interest of the above application, BioArray Solutions, Ltd. hereby revokes all prior powers of attorney for the subject application.

**CHAIN OF TITLE**

A true and correct photocopy of an assignment of the entire right, title and interest in and to the above-identified patent application from the inventors to BioArray Solutions, Ltd., is attached hereto. The aforementioned assignment was filed for recordation on May 6, 2002.

**CERTIFICATE OF MAILING  
UNDER 37 C.F.R. 1.8(a)**

I hereby certify that this paper, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date indicated below, with sufficient postage, as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

BY

*Amy Blawiecki*

DATE:

*1/24/03*

In accordance with 37 C.F.R. § 3.73(b), the assignee hereby certifies that the evidentiary documents with respect to the assignee's ownership (as identified above) have been reviewed and that, to the best of the assignee's knowledge and belief, title is in the assignee seeking to take this action.

#### **NEW POWER OF ATTORNEY**

The assignee for the above application hereby appoints Arthur H. Seidel, Registration No. 15,979; Gregory J. Lavorgna, Registration No. 30,469; Daniel A. Monaco, Registration No. 30,480; Thomas J. Durling, Registration No. 31,349; John J. Marshall, Registration No. 29,671; Robert E. Cannuscio, Registration No. 36,469; and George A. Frank, Registration No. 27,636 as attorneys or agents for prosecution of the application with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

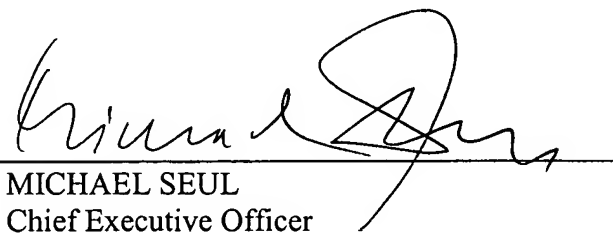
Address all correspondence to Daniel A. Monaco, Esq. at Drinker Biddle & Reath, LLP, One Logan Square, 18<sup>th</sup> and Cherry Streets, Philadelphia, PA 19103-6996. Direct all telephone calls to Daniel A. Monaco at 215-988-3312; telefax: 215-988-2757.

I hereby declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

1-22-03

BY:

  
MICHAEL SEUL  
Chief Executive Officer



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JAN 28 2003

TECH CENTER 1600/2900

PATENT

Docket No. 4363-4005

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Sukanta BANERJEE, 7 Petunia Drive, Apt. #1H, North Brunswick, New Jersey, 08902, USA

Michael Seul, residing at 84 Pleasant Avenue, Fanwood, New Jersey 07023, USA

Kairali PODUAL, 7 Petunia Drive, Apt. #1H, North Brunswick, New Jersey, 08902, USA

(full name(s) and post office address(s) of inventor(s) (including country))

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

DIRECTED ASSEMBLY OF FUNCTIONAL HETEROSTRUCTURES

(title of discovery or invention)

- ☐ for which application for Letters Patent of the United States has been executed on even date herewith,
- ☒ for which application for Letters Patent of the United States has been filed on December 26, 2001, under Serial No. 10/034,727,
- ☒ for provisional application number 60/300,025, filed June 21, 2001, and

WHEREAS:

BioArray Solutions, Ltd., with its corporate offices located at 120 Centennial Avenue, Piscataway, New Jersey, 08854

(name and address of assignee)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said

discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behoof of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called up to do so by the ASSIGNEE, its successors, legal representatives, or assigns sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discover in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Assignor's Signature:

Sukanta

Name

Banerjee 04-30-02

Date

Assignor's Typed Name:

Sukanta  
First Name

Middle Initial

BANERJEE  
Last Name

Citizenship:

INDIA

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this      day of

STATE OF )

ss.:

COUNTY OF )

On this 30<sup>th</sup> day of April, 2002, before me, the undersigned authority, personally appeared to me

known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

FRANCISCO MUNOZ

NOTARY PUBLIC OF NEW JERSEY

Commission Expires 2/27/2007

Notary Public

Assignor's Signature:

Michael Seul

Name

4-30-02

Date

Assignor's Typed Name:

Michael  
First Name

Middle Initial

SEUL  
Last Name

Citizenship:

Germany

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this      day of

STATE OF )

ss.:

COUNTY OF )

On this 30<sup>th</sup> day of April, 2002, before me, the undersigned authority, personally appeared to me

known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

Francisco Munoz  
Notary Public

FRANCISCO MUNOZ

NOTARY PUBLIC OF NEW JERSEY

Commission Expires 2/27/2007

Assignor's Signature: Kairali Podual 5/02/2002  
Name Date

Assignor's Typed Name: Kairali PODUAL  
First Name Middle Initial Last Name

Citizenship: INDIA

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this      day of      ,      .

STATE OF ) New Jersey  
                  SS.:  
COUNTY OF ) middlesex

On this 2nd day of may 2002, before me, the undersigned authority, personally appeared to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

[Signature]  
Notary Public

**PINKY SHOOR**  
**NOTARY PUBLIC OF NEW JERSEY**  
**MY COMMISSION EXPIRES SEPT. 14, 2005**